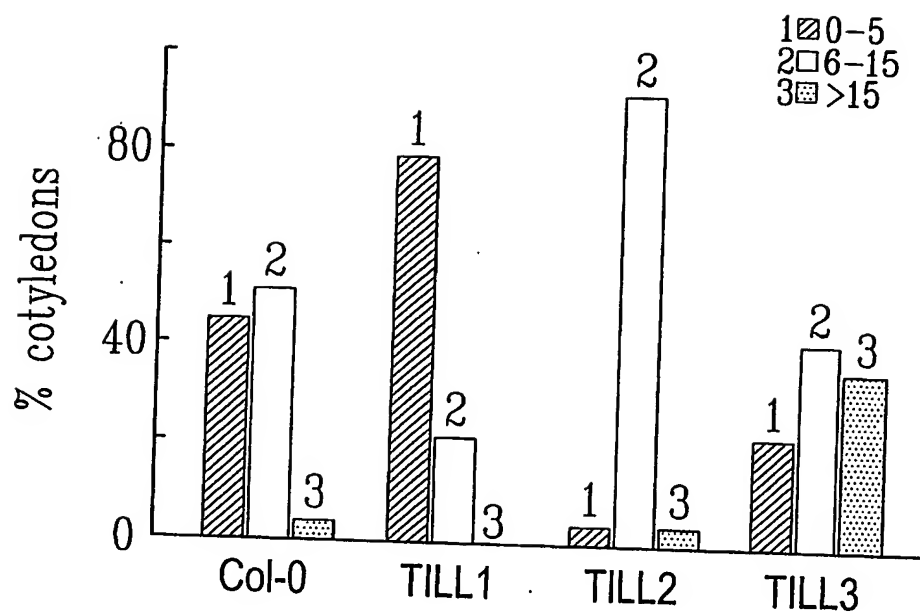


StWhy1
AtWhy1
AtWhy2
AtWhy3
Consensus

| | | | | | | | | |
|--|---|---------------|-----|-----|-----|-----|-----|--|
| | 210 | 220 | 230 | 240 | 250 | 260 | 270 | |
| | K L I N L D E N I Y I P V T K A E F A V L I S A F N F V M P Y L G W H T A V N S F K P E D A . S R . S N N A N P R S G A E L E W N R | (SEQ ID NO:1) | | | | | | |
| | K L V N V D E S I Y I P T R A E F A V L I S A F N F V M P Y L I G W H A F A N S I K P E E T . S R . V N N A S P N Y G G D Y E W N R | (SEQ ID NO:2) | | | | | | |
| | S L K T N D Y F V M P V T K A E F A V M K T A F S F A L P H M G W N R L T G H V N T E A L P S R N V S H L K T E P Q L E L E W D K | (SEQ ID NO:3) | | | | | | |
| | K L V N V D E S V Y I P T K A E F A V L I S A F N F V M P Y L P H L G W S A F A N S I K P E D S . N R . L N N A S P K Y G G D Y E W S R | (SEQ ID NO:4) | | | | | | |
| | e i P v T k A e F a v l s a f f i p i g w | e EW r | | | | | | |

Fig. 1

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Fig-2

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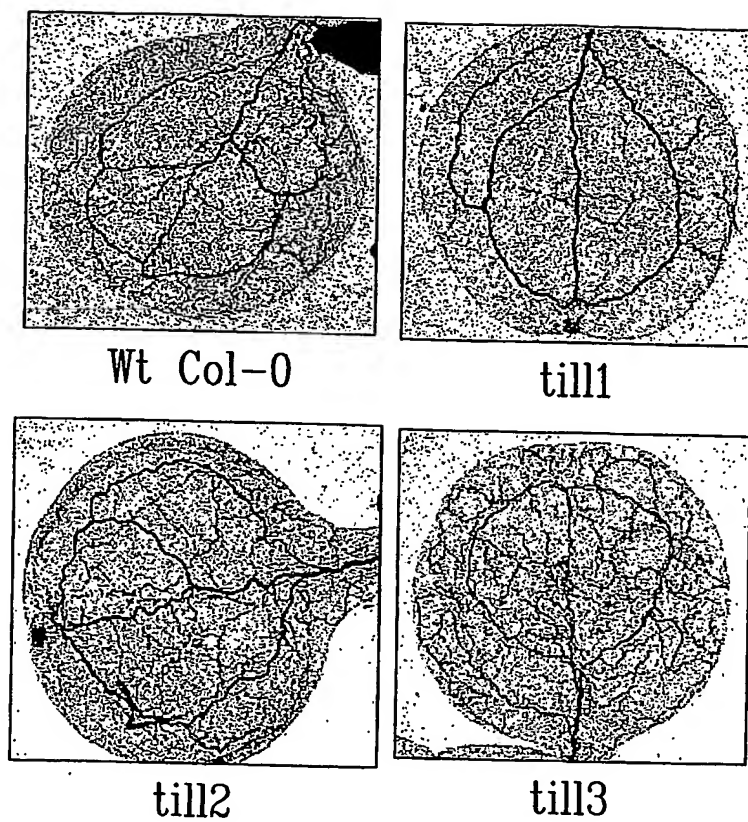


Fig-3

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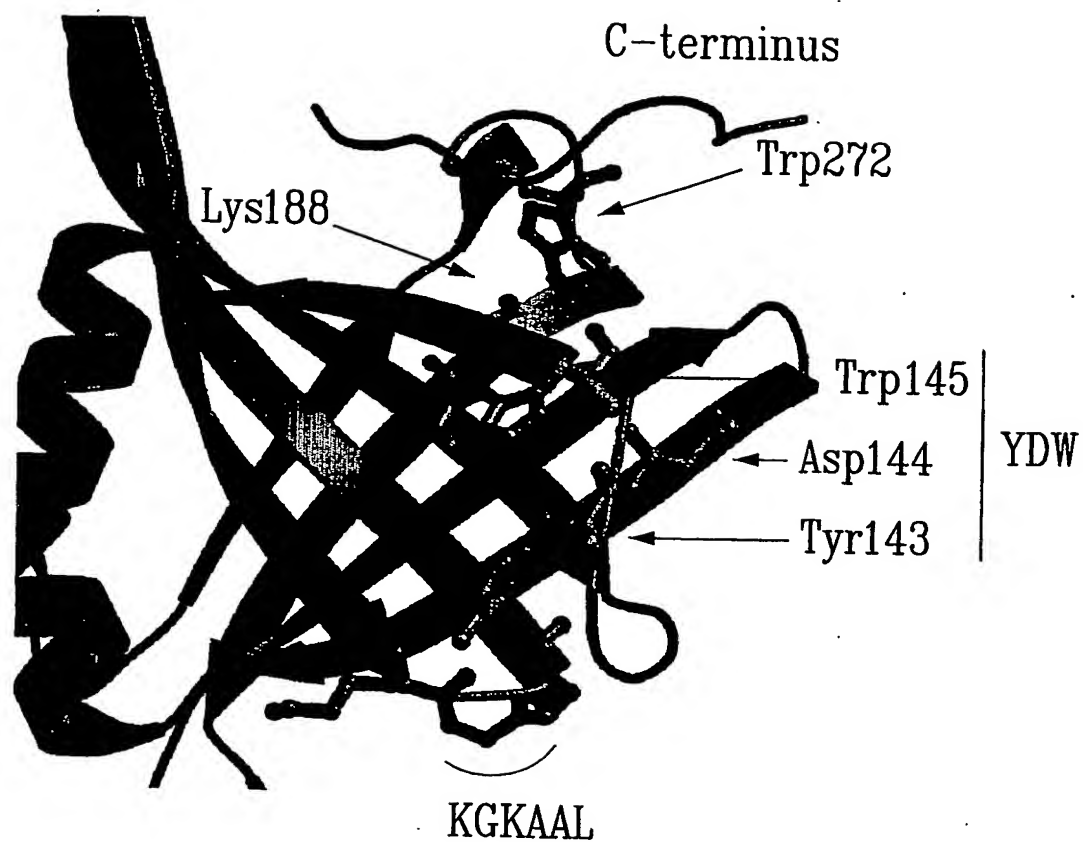


Fig-4

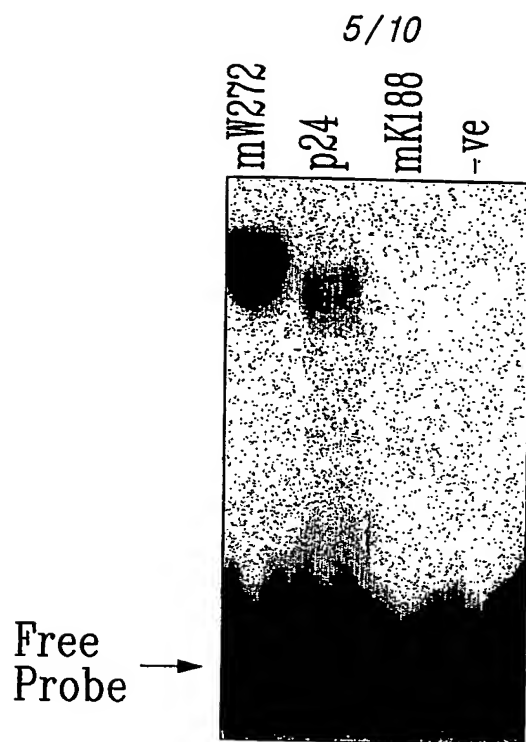


Fig- 5A

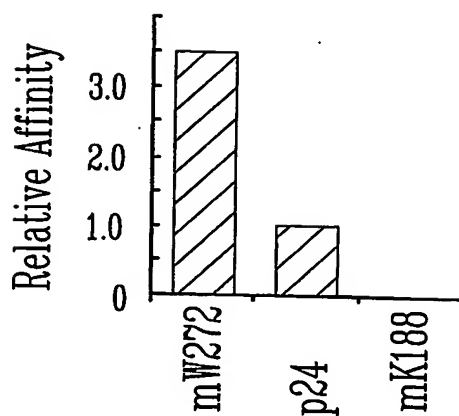


Fig- 5B

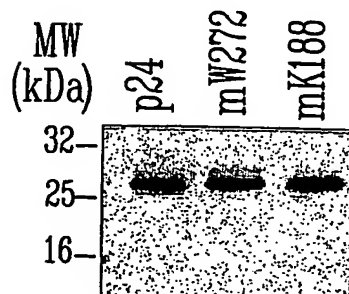


Fig- 5C

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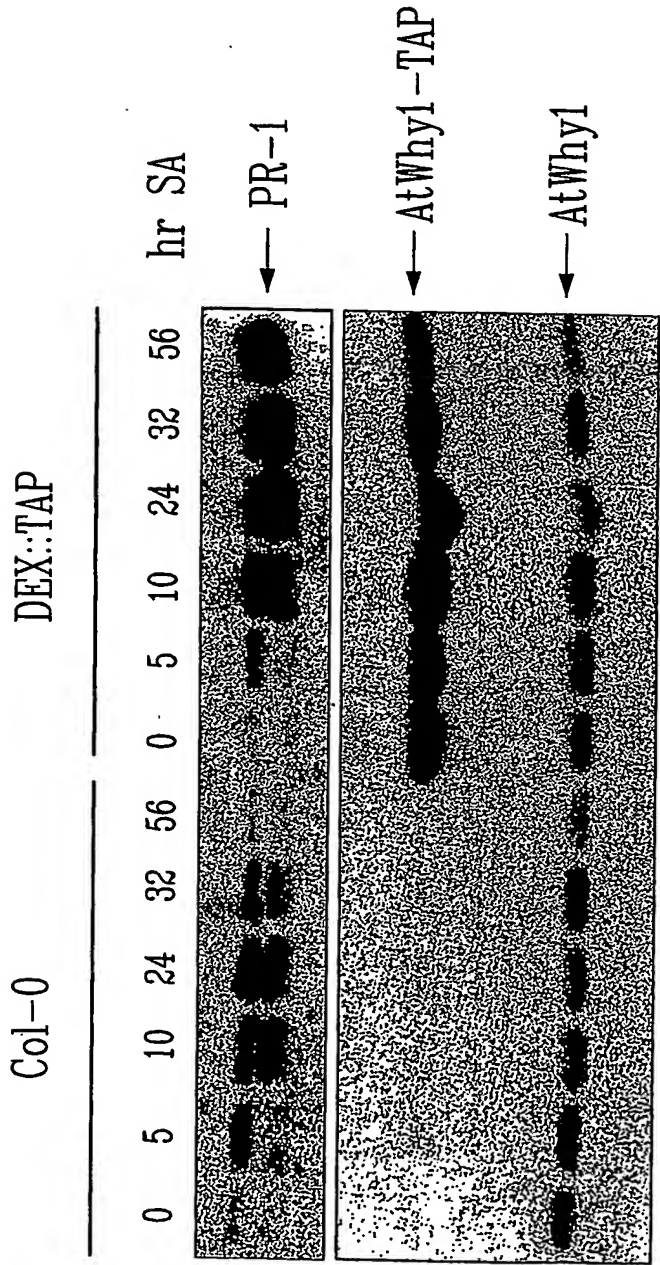
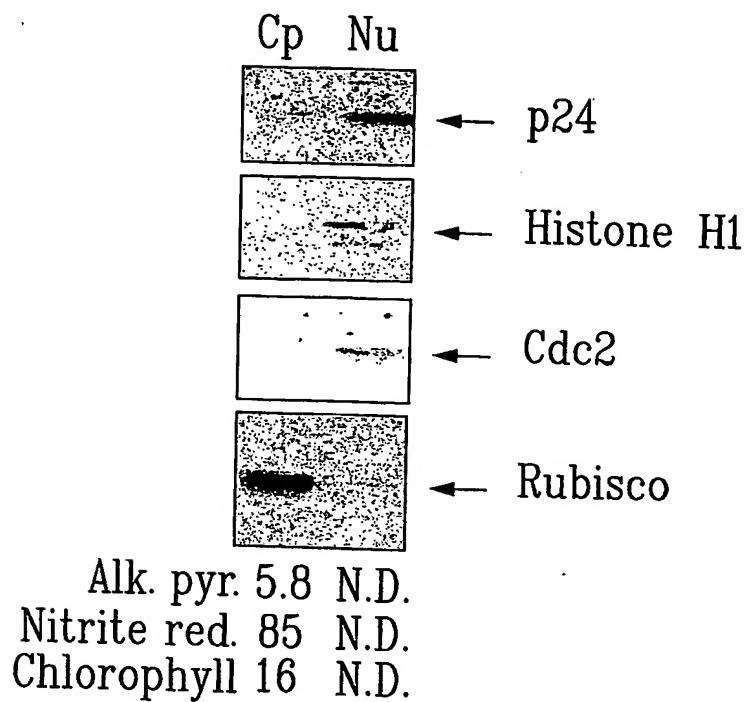


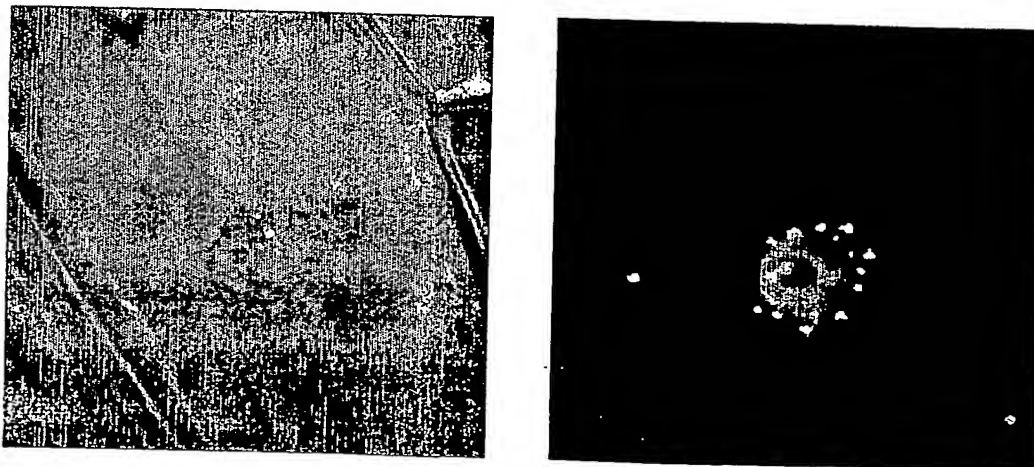
Fig-6

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Intracellular Localization of p24 in Potato Leaves

Fig-7

Intracellular Localization of p24-GFP in Roots

Fig-8

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Chloroplast Localization of p24-GFP in Mesophyll Cells

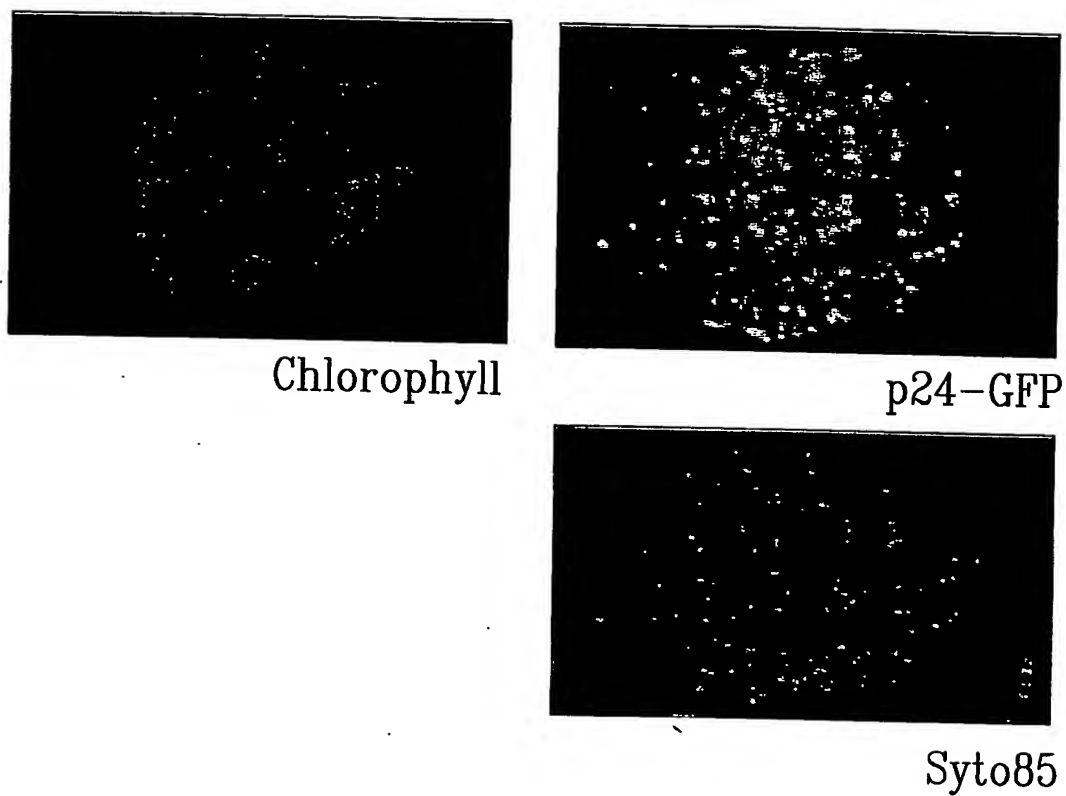
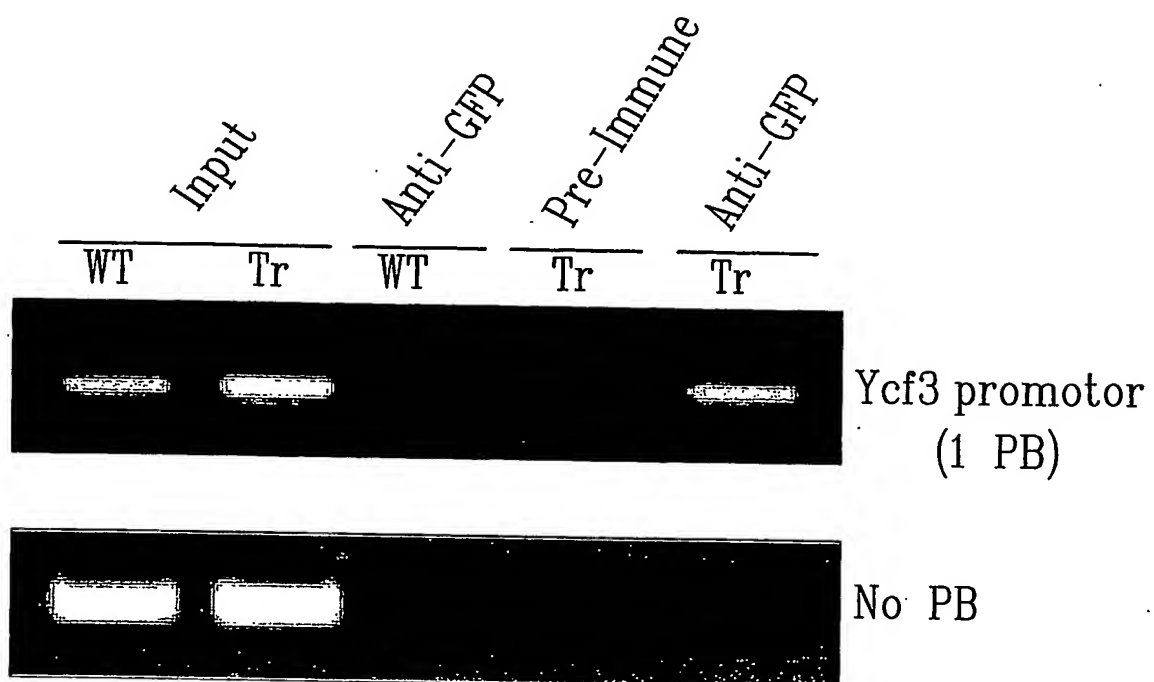


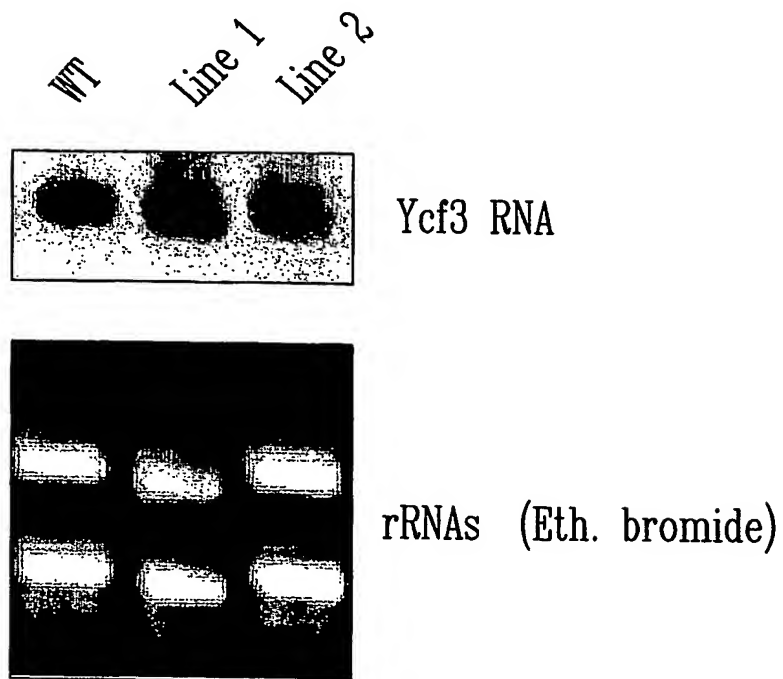
Fig-9

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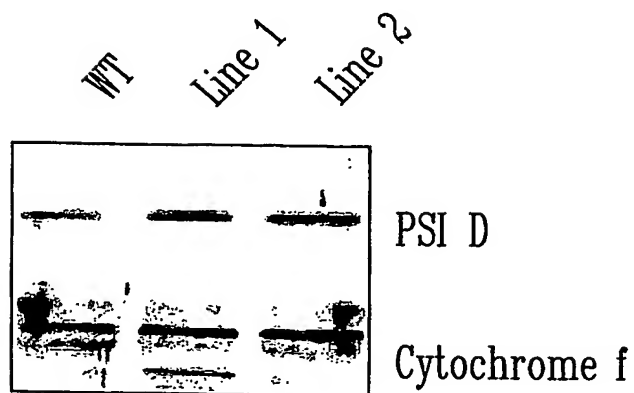
p24 Binds to *YCF3* on Chloroplast DNAFig-10

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Ycf3 RNA Increases in Wounded p30 Potato

Fig-11

PSI-D Protein Level Increases in Wounded p30-Potato

Fig-12

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